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<u>Patent</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stephen John HINDE,

et

Serial No.: 10/005,378

Filed: December 4, 2001

For: "ENABLING VOICE CONTROL OF

VOICE-CONTROLLED APPARATOR

Re: Information Disclosure
Statement

Group: 2681

Examiner: not yet assigned

Our Ref: B-4409 619359-2

Date: March 11, 2002

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

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In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. We are enclosing herewith a copy of each document listed on the enclosed Form PTO-1449 (modified).

The documents listed on the enclosed Form PTO-1449 (modified) include those cited in the British Search Report of the corresponding United Kingdom Patent Application No. GB 0029571.7. A copy of the Search Report (1 page) is enclosed herewith.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicants believe that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance

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of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, then the Commissioner is authorized to charge Deposit Account No. 12-0415 \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c); and this IDS should be fully considered on the merits, in accordance with 37 C.F.R. § 1.97(d). If this IDS is being submitted after the issuance of a Final Rejection or Notice of Allowance, then the Commissioner is not authorized to charge \$180.00 to Deposit Account No. 12-0415.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Hon. Commissioner of Patents and Trademarks, Washington, D.C. 20231",

on March 11, 2002 by Suzanne Johnston.

Respectfully submitted,

Richard P. Berg Attorney for Applicant Reg. No. 28,145

LADAS & PARRY 5670 Wilshire Boulevard Suite 2100 Los Angeles, CA 90036 (323) 934-2300

Enclosures: Form PTO-1449 (modified) (3 pages)
Copy of Search Report of GB 0029571.7 (1 page)

Copy of documents listed on Form PTO-1449 (modified)

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Form PTO-1449 (Modified)	B-4409 619359-2	U.S. SERIAL NO. 10/005,378		
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Stephen John HINDE, et al.			
	FILING DATE December 4, 2001	<b>GROUP</b> 2681		

EXAMINER	<del>T</del>			U.S. PATENT		DOCUMENTS	
INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB- CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE	
	5,991,726	11/99	Immarco et al.	704	270		

[ <del></del>	T				FOREIGN	PATENT	DOCUMENTS
	DOCUMENT	NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	2 237	410	5/91	GB			
	2 326	490	12/98	GB			

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
Rowley, H.A., et al., "Human Face Detection in Visual Scenes,"  Carnegie Mellon Computer Science Technical Report CMU-CS-95-  158R, 26 pages (November 1995).	
Heinzmann, J. and A. Zelinsky, "3-D Facial Pose and Gaze Point Estimation using a Robust Real-Time Tracking Paradigm," IEEE International Conference on Automatic Face & Gesture Recognition, Nara, Japan, 6 pages (April 1998).	
Pappu, R. and P.A. Beardsley, "A Qualitative Approach to Classifying Gaze Direction," IEEE International Conference on Automatic Face & Gesture Recognition, Nara, Japan, 6 pages (April 1998).	
Newman, R., et al., "Real-Time Stereo Tracking for Head Pose and Gaze Estimation," <i>IEEE International Conference on</i> Automatic Face & Gesture Recognition, Grenoble, France, pp. 122-128 (March 2000).	

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Moghaddam, B., et al., "Beyond Eigenfaces: Probabilistic Matching for Face Recognition," IEEE International Conference on Automatic Face & Gesture Recognition, Nara, Japan, 6 pages (April 1998).	
Moghaddam, B. and A. Pentland, "Probabilistic Visual Learning for Object Representation," <i>IEEE Transactions on Pattern Ananlysis and Machine Intelligence</i> , Vol. 19, No. 7, pp.696-710 (July 1997).	
Moghaddam, B., et al., "A Bayesian Similarity Measure for Direct Image Matching," <i>IEEE International Conference on Pattern Recognition</i> , Vienna, Austria, pp. 350-358 (August 1996).	
Moghaddam, B., et al., "Bayesian Face Recognition using Deformable Intensity Surfaces," IEEE Conference on Computer Vision & Pattern Recognition, San Francisco, CA, 7 pages (June 1996).	
Darrell, T., et al., "Active Face Tracking and Pose Estimation in an Interactive Room," <i>IEEE Conference on Computer Vision &amp; Pattern Recognition</i> , San Francisco, CA, 16 pages (June 1996).	
Nastar, C., et al., "Generalized Image Matching: Statistical Learning of Physically-Based Deformations," Fourth European Conference on Computer Vision, Cambridge, UK, 6 pages (April 1996).	
Moghaddam, B. and A. Pentland, "Probabilistic Visual Learning for Object Detection," Fifth International Conference on Computer Vision, Cambridge, MA, 8 pages (June 1995).	
Moghaddam, B. and A. Pentland, "A Subspace Method for Maximum Likelihood Target Detection," <i>IEEE International Conference on Image Processing</i> , Washington D.C., 4 pages (October 1995).	
Moghaddam, B. and A. Pentland, "An Automatic System for Model- Based Coding of Faces," <i>IEEE Data Compression Conference</i> , Snowbird, Utah, 5 pages (March 1995).	
Pentland, A., et al., "View-Based and Modular Eigenspaces for Face Recognition," IEEE Conference on Computer Vision & Pattern Recognition, Seattle, WA, 7 pages (July 1994).	
Okubo, M. and T. Watanabe, "Lip Motion Capture and Its Application to 3-D Molding," IEEE International Conference on Automatic Face and Gesture Recognition, Nara, Japan, pp. 187-192 (April 1998).	

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Luthon, F. and M. Lievin, "Lip Motion Automatic Detection,"

Tenth Scandinavian Conference on Image Analysis, Lappeenratra,
Finland, 3 pages (June 1997).

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.